From: Oetker, Susan
To: Kentaro Inoue
Cc: Charles Randklev
Subject: Re: hornshell museum samples
Date: Friday, August 4, 2017 8:43:09 AM

Thanks Ken-

I am confirming we would have the funding to do this. If we do, how would you suggest we move forward from here? Obviously we'd want to know if the samples do have tissue, and if so, then we'd need a proposal with the funding request. Or would you need money to travel to the museums to check on the status yourself? Please advise.

If there is any tissue, we'd need a pretty short turnaround on the results- 3 to 4 months at the most.

Assuming I can confirm we would fund this, let's have a call to discuss details. Thanks.

Susan

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On Fri, Aug 4, 2017 at 10:38 AM, Kentaro Inoue <Kentaro.Inoue@ag.tamu.edu> wrote:

> Hi Susan,
>
> No, I haven't run any genetic samples of Mexican *Popenaias*. And yes, it's possible get genetic samples from museum specimens. It's ideal if these specimens have ethanol-preserved tissues, but I suspect none of these specimens has tissues. If there are no tissues but there are dried tissues attached on the shells or intact ligament tissues with the shells, I should be able to extract DNA from them and run phylogenetic and/or population genetic analysis.
>
> Thanks,
> Ken
>
> On August 4, 2017 at 09:11:55, Oetker, Susan (susan_oetker@fws.gov) wrote:
>
> > Hey Ken and Charles!
> >
> > Question about the museum records of hornshell from Mexcio. Have you run genetic samples of them, and if not, is that possible? What I mean is, do the samples contain intact DNA that you could analyze? If so, we may have money to do this.

Let me know what you think.

Thanks!

Susan

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